

WE CLAIM:

1. A method for converting a first metamodel system that is standards-noncompliant into a second metamodel system that is standards-compliant, comprising the steps of:
  - 5 substituting automatically a plurality of standards-noncompliant hyperlinks within said first metamodel system with a plurality of standards-compliant hyperlinks;
  - substituting automatically a plurality of standards-noncompliant entity names associated with entities of said first metamodel system with standards-compliant entity names;
  - 10 substituting automatically a plurality of standards-noncompliant file names for associated files within said first metamodel system with a plurality of standards-compliant file names for said associated files;
  - 15 organizing said entities having standards-compliant entity names into a plurality of files and folders having standards-compliant file names;
  - converting object identity values associated with objects within said first metamodel system into a single predetermined object identity value;
  - 20 substituting standards-noncompliant relationship types within said first metamodel system with standards-compliant relationships types; and
  - substituting remaining standards-compliant mark-up language within said first metamodel system with standards-compliant mark-up language to yield said second metamodel system.

30

2. The method of Claim 1, further comprising the step of parsing automatically said files within said first metamodal system for said standards-noncompliant entity names.

5

3. The method of Claim 1, further comprising the step of associating said standards non-compliant entity names with said standards-compliant entity names in an index.

10

4. The method of Claim 1, further comprising the step of associating said standards non-compliant file names with said standards-compliant file names in an index.

5. The method of Claim 1, further comprising the step of associating said standards non-compliant entity names with said standards-compliant entity names in an index.

6. The method of Claim 1, wherein said standards-compliant hyperlinks substituting step further comprises the step of substituting automatically a plurality of standards-noncompliant hyperlinks within said first metamodel system with a plurality of standards-compliant hyperlinks using an index.

7. The method of Claim 1, wherein said converting step further comprises the step of setting object identity values associated with objects within said first metamodel system into a single predetermined object identity value of 1.

30

8. The method of Claim 1, further comprising the step of deriving said standards-compliant relationship type names using relationship type connection rules associated with a predetermined set of relationship type derivation rules.

5

9. The method of Claim 1, further comprising the step of verifying the operability of said second metamodel system with an associated model by testing the operation of said standards-compliant hyperlinks in said second metamodel

10 system with said associated model.

10. A method for converting a first metamodel system that is standards-noncompliant into a second metamodel system that is standards-compliant, comprising:

instructions for substituting automatically a plurality of standards-noncompliant hyperlinks within said first metamodel system with a plurality of standards-compliant hyperlinks;

instructions for substituting automatically a plurality of standards-noncompliant entity names associated with entities of said first metamodel system with standards-compliant entity names;

instructions for substituting automatically a plurality of standards-noncompliant file names for associated files within said first metamodel system with a plurality of standards-compliant file names for said associated files;

instructions for organizing said entities having standards-compliant entity names into a plurality of files having standards-compliant file names and storing said entities in a standards-compliant folder structure;

instructions for converting object identity values associated with objects within said first metamodel system into a single predetermined object identity value;

instructions for substituting standards-noncompliant relationship types within said first metamodel system with standards-compliant relationships types; and

instructions for substituting remaining standards-compliant mark-up language within said first metamodel system with standards-compliant mark-up language to yield said second metamodel system.

30

11. The system of Claim 10, further comprising the step of parsing automatically said files within said first metamodal system for identifying said standards-noncompliant entity names.

5

12. The system of Claim 10, further comprising instructions for associating said standards non-compliant entity names with said standards-compliant entity names in an index.

10

13. The system of Claim 10, further comprising instructions for associating said standards non-compliant file names with said standards-compliant file names in an index.

15

14. The system of Claim 10, further comprising instructions for associating said standards non-compliant entity names with said standards-compliant entity names in an index.

20

15. The system of Claim 10, wherein said standards-compliant hyperlinks substituting instructions further comprise instructions for substituting automatically a plurality of standards-noncompliant hyperlinks within said first metamodel system with a plurality of standards-compliant hyperlinks using an index.

25

16. The system of Claim 10, wherein said converting  
instructions further comprise instructions for setting object  
identity values associated with objects within said first  
metamodel system into a single predetermined object identity  
5 value of 1.

17. The system of Claim 10, further comprising  
instructions for deriving said standards-compliant  
relationship types using relationship rules associated with a  
10 predetermined set of standardized relationship derivation  
rules.

18. The system of Claim 10, further comprising  
instructions for verifying the operability of said second  
15 metamodel system with an associated model by testing the  
operation of said standards-compliant hyperlinks in said  
second metamodel system relative to said model.

19. A storage medium for storing instructions for a system, said system for converting a first metamodel system that is standards-noncompliant into a second metamodel system that is standards-compliant and comprising:

- 5           instructions for substituting automatically a plurality of standards-noncompliant hyperlinks within said first metamodel system with a plurality of standards-compliant hyperlinks;
- instructions for substituting automatically a  
10   plurality of standards-noncompliant entity names associated with entities of said first metamodel system with standards-compliant entity names;
- instructions for substituting automatically a  
15   plurality of standards-noncompliant file names for associated files within said first metamodel system with a plurality of standards-compliant file names for said associated files;
- instructions for organizing said entities having standards-compliant entity names into a plurality of files having standards-compliant file names;
- 20       instructions for converting object identity values associated with objects within said first metamodel system into a single predetermined object identity value;
- instructions for substituting standards-noncompliant relationship types within said first metamodel system with  
25   standards-compliant relationships types; and
- instructions for substituting remaining standards-compliant mark-up language within said first metamodel system with standards-compliant mark-up language to yield said second metamodel system.

30

20. The storage medium of Claim 19, further comprising  
instructions for deriving said standards-compliant  
relationship types using relationship rules associated with a  
predetermined set of standardized relationship derivation  
5 rules.